

# NEBRASKA WEATHER & CROPS

Run 2350  
7-23-84



For Week Ending 7/22/84

Issue: 20-84

Phone: (402) 471-5541

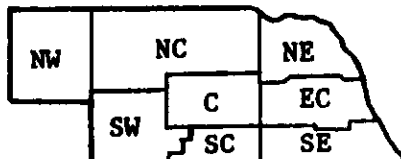
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## WEATHER

Temperatures averaged about two degrees above normal. Scattered thunder-showers occurred over the State, mainly in the north and west. Precipitation averaged around a half inch north and west and less than a tenth over the south central and southeast.

## GENERAL

Harvesting of Nebraska's winter wheat crop spread rapidly into the southern Panhandle counties last week as ripening of the crop progressed westward across the State. Irrigation activities were going strong across the State as the crops' need for water remained high. Oat harvesting, straw baling, haying, cultivating and spraying for weeds and insects were among the other fields activities. The number of days suitable for fieldwork was 6.7.

Topsoil moisture supplies rated 72% short and 28% adequate. Subsoil moisture was 23% short, 74% adequate and 3% surplus. A year ago, topsoil moisture rated 87% short, 9% adequate and 4% surplus. Subsoil moisture rated 39% short, 59% adequate and 2% surplus.

## CROPS

Winter wheat harvest progressed to 85% complete, ahead of 70% last year and 80% average. Ripening of the crop reached 95% compared to 85% last year and 93%

## CROPS (Cont.)

average. Harvesting activities were virtually complete over southern Nebraska. About three-quarters of the crop was cut in the central and eastern districts. Combining of wheat in the remaining districts averaged about fifty percent complete.

Corn condition rated 8% fair, 84% good and 8% excellent. Fifteen percent of the crop had silked behind both 20% last year and 35% average. Irrigation and spraying for insects were major activities. Sorghum condition rated 22% fair, 77% good and 1% excellent. Less than 1% of the crop had reached the heading stage compared to 3% last year and 10% average.

Soybean condition rated 36% fair, 63% good and 1% excellent. Blooming had occurred on 50% of the acreage compared to 65% last year and 45% average. Eight percent of the soybeans had set pods compared to 5% last year and 10% average. The second cutting of alfalfa was 55% completed, compared to 60% last year and 70% average.

## LIVESTOCK

Pasture and range feed supplies were adequate. However, lack of moisture has slowed growth. Rain is needed to prevent grazing from becoming short. Livestock were generally in good condition, but heat stress was a concern as temperatures remained high.

## Precipitation, April 1 - July 20, 1984

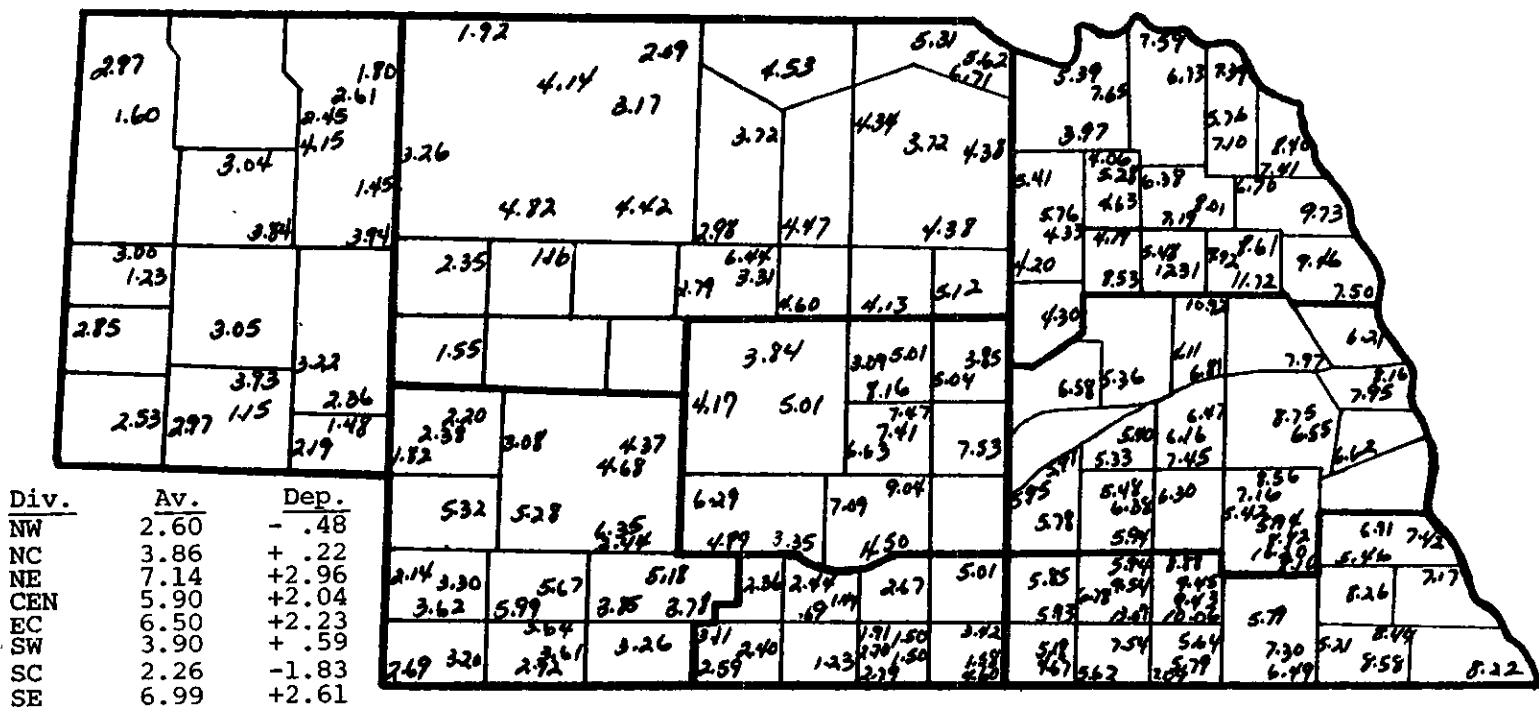
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.06	.02	.07	.00	.01	.03	.02	.01
Total since April 1.....	7.83	11.77	20.39	11.41	20.49	13.35	14.87	21.31
Normal since April 1.....	10.03	11.32	13.22	12.44	14.05	10.33	12.48	14.73

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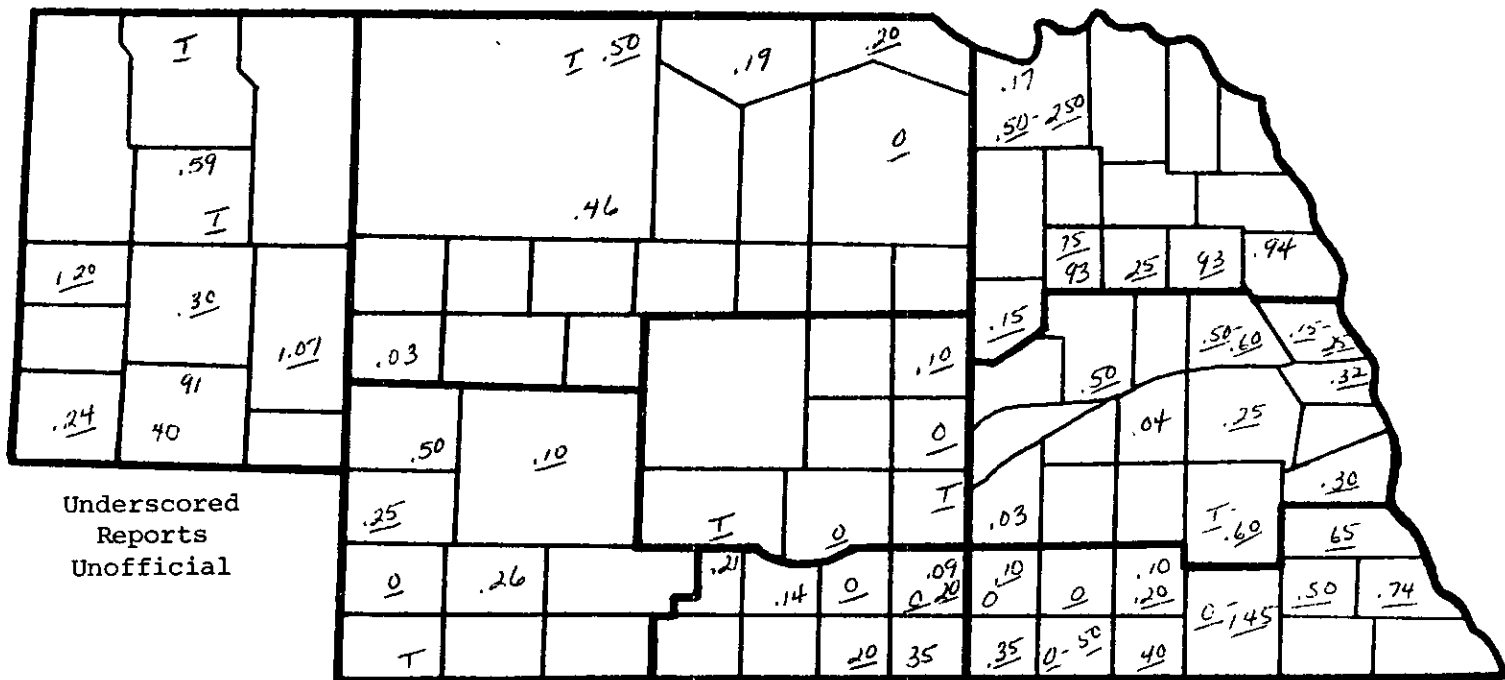
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# PRECIPITATION MAP FOR MONTH OF JUNE 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 20, 1984



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 22, 1984

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u></u>
		Max	Min			
NW	Chadron	99	51	76	--	.01
	Scottsbluff	96	55	76	+1	.14
	Sidney	97	53	76	--	.06
NC	Ord	--	--	--	--	--
	Valentine	100	52	75	0	.48
NE	Norfolk	98	57	79	+3	.60
	Sioux City	96	55	77	+1	.15
CEN	Grand Island	100	59	80	+3	.01
EC	Lincoln	99	58	80	+1	.32
	Omaha	96	60	78	+2	.28
SW	Imperial	99	55	78	--	.03
	North Platte	99	55	77	+2	T

1/ Precipitation totals not included in map above.